Abarna_day40

```c
#include <stdio.h>
#include <string.h>

int main() {
    char str[100], sub[50], newSub[50], result[150];
    int i, j, k, found, start = 0;

    printf("Enter a string: ");
    scanf("%s", str);
    printf("Enter the substring to be removed: ");
    scanf("%s", sub);
    printf("Enter the new substring: ");
    scanf("%s", newSub);

    int lenStr = strlen(str);
    int lenSub = strlen(sub);
    int lenNewSub = strlen(newSub);

    result[0] = '\0';

    for (i = 0; i < lenStr; i++) {
        found = 1;
        for (j = 0; j < lenSub; j++) {
            if (str[i + j] != sub[j]) {
                found = 0;
                break;
            }
        }

        if (found) {
            strcat(result, newSub);
            i += lenSub - 1;
            start = i + 1;
        } else {
            strncat(result, &str[i], 1);
        }
    }

    printf("The new string: %s\n", result);
    return 0;
}
```